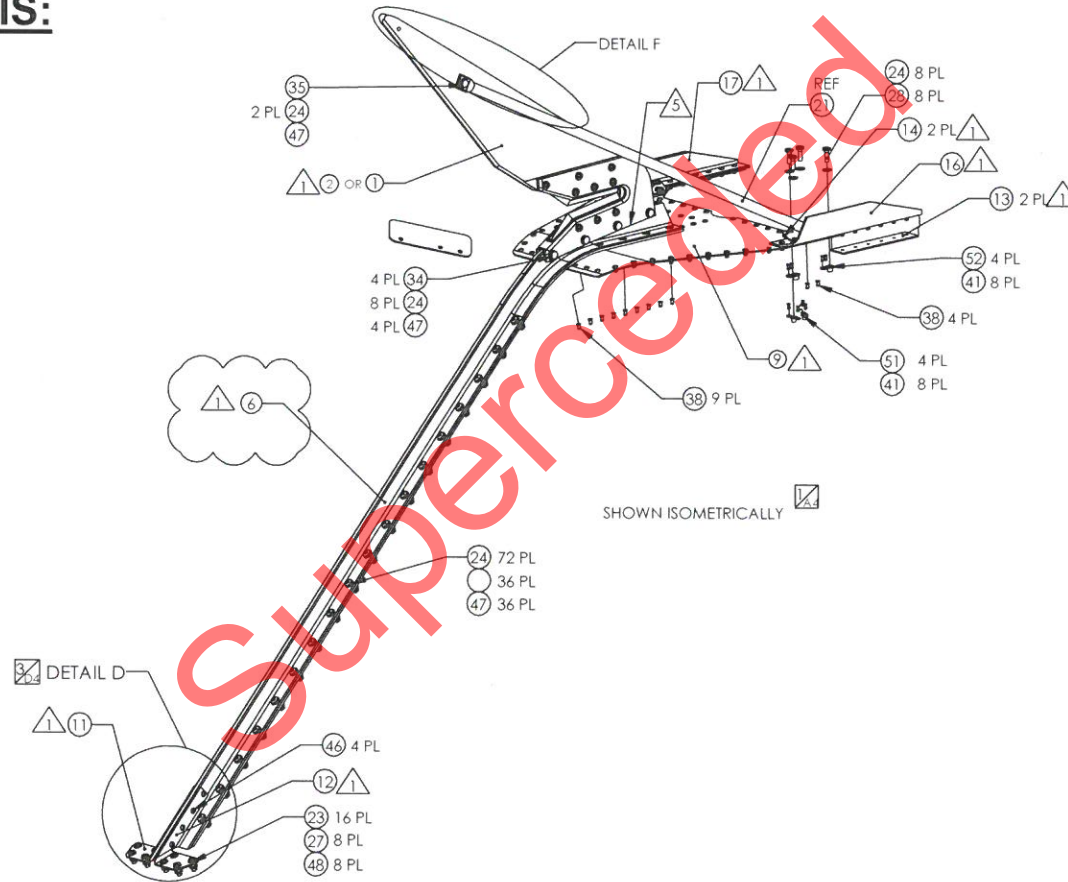




ECR: N/A



ACTION ITEM:  
1.

57	D	647.3916	1	1	1	1	DEFLECTOR UPPER HALF			
6	R	647.3903	1	1	1	1	DEFLECTOR ASSEMBLY			
F/N	TC	PART NUMBER	3704	3703	3702	3701	DESCRIPTION		MATERIAL	SPECIFICATION
			QTY							
DOCUMENTS EFFECTED:								CHANGE CATEGORY	DER REVIEW REQUIRED	
<input type="checkbox"/> PATTERN <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUCTIONS <input type="checkbox"/> ICA <input type="checkbox"/> FMS <input checked="" type="checkbox"/> BOM								<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	



APICAL INDUSTRIES, INC.  
dba DART AEROSPACE

ENGINEERING CHANGE NOTICE NO.

04845

SHEET 1 OF 1

DWG NO. 647.3700

REV: N/C

PREPARED BY

J. BECKER

DATE: 02/11/15

EFFECT ON DWG

☐ INC. ☒ UNINC.

DWG TITLE: 412 CABLE CUTTERS KIT

APPROVED BY:

ENGR

*[Signature]*

MFG

*[Signature]*

QC

*[Signature]*

EFF.

NEXT ORDER

TRANSACTION CODES (TC):

A-ADD  
R-REVISE

C-CREATE  
D-DELETE

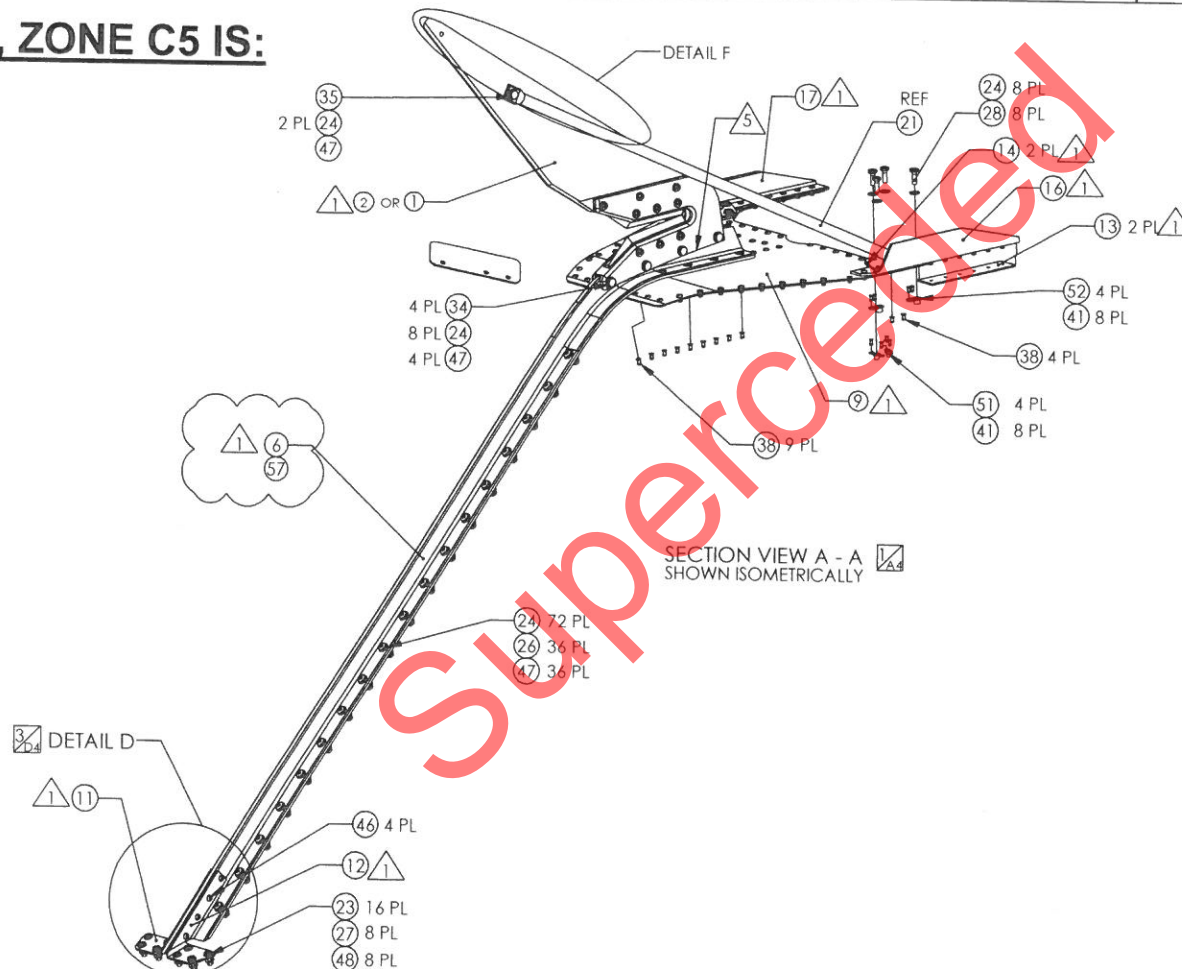
REASON: ADDED F/N 57

ECR:

ACTION ITEM:

1.

**SHEET 1, ZONE C5 IS:**



57	A	647.3916	1	1	1	1	DEFLECTOR UPPER HALF								
F/N	TC	PART NUMBER	3704	3703	3702	3701	DESCRIPTION				MATERIAL		SPECIFICATION		
			QTY												
DOCUMENTS EFFECTED:										CHANGE CATEGORY		DER REVIEW REQUIRED			
<input type="checkbox"/> PATTERN <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUCTIONS <input type="checkbox"/> ICA <input type="checkbox"/> FMS <input checked="" type="checkbox"/> BOM										<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

<div style="text-align: center;"> <h1>APICAL</h1> <h2>INDUSTRIES, INC.</h2> </div>	ENGINEERING CHANGE NOTICE NO. 02728				SHEET 1 OF 1	
	DWG NO. 647.3700		REV: NC	PREPARED BY R. ROSANO	DATE: 12/23/09	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
	DWG TITLE: 412 CABLE CUTTERS KIT					
	APPROVED BY:	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER	
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: ADDED MODEL 214 TO APPROPRIATE DESCRIPTIONS					

ENGINEERING CHANGE NOTICE NO. 02728

DWG NO. 647.3700

DWG TITLE: 412 CABLE CUTTERS KIT

TRANSACTION CODES (TC):	
A-ADD	C-CREATE
R-REVISE	D-DELETE

SHEET 1, ZONE D7 IS:

F/N	TC	PART NUMBER	2901	DESCRIPTION	MATERIAL	SPECIFICATION
		QTY				
DOCUMENTS EFFECTED:				<input checked="" type="checkbox"/> MDL <input checked="" type="checkbox"/> INSTALL INSTRUC <input checked="" type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM	CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

DESCRIPTION

MATERIAL

SPECIFICATION

DOCUMENTS EFFECTED:

☒ MDL    ☒ INSTALL INSTRUC    ☒ ICA    ☒ BOM

CHANGE CATEGORY  
☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED  
☒ YES ☐ NO



UNINCORPORATED ECN(s)

01728, 04845, 04881

APPLICATION, APPLY  
 TO FILL GAPS  
 EDGES.  
 USE F/N 32 TO  
 CO-AXIAL CABLE.  
 ONLINECOMPONENTS.COM  
 MERS OPTION,  
 N 56 BY MATCH  
 ONTO F/N 1 OR F/N 2.  
 55 TO FAYING  
 MCMASTER-CARR  
 /N: 86715K27  
 METER

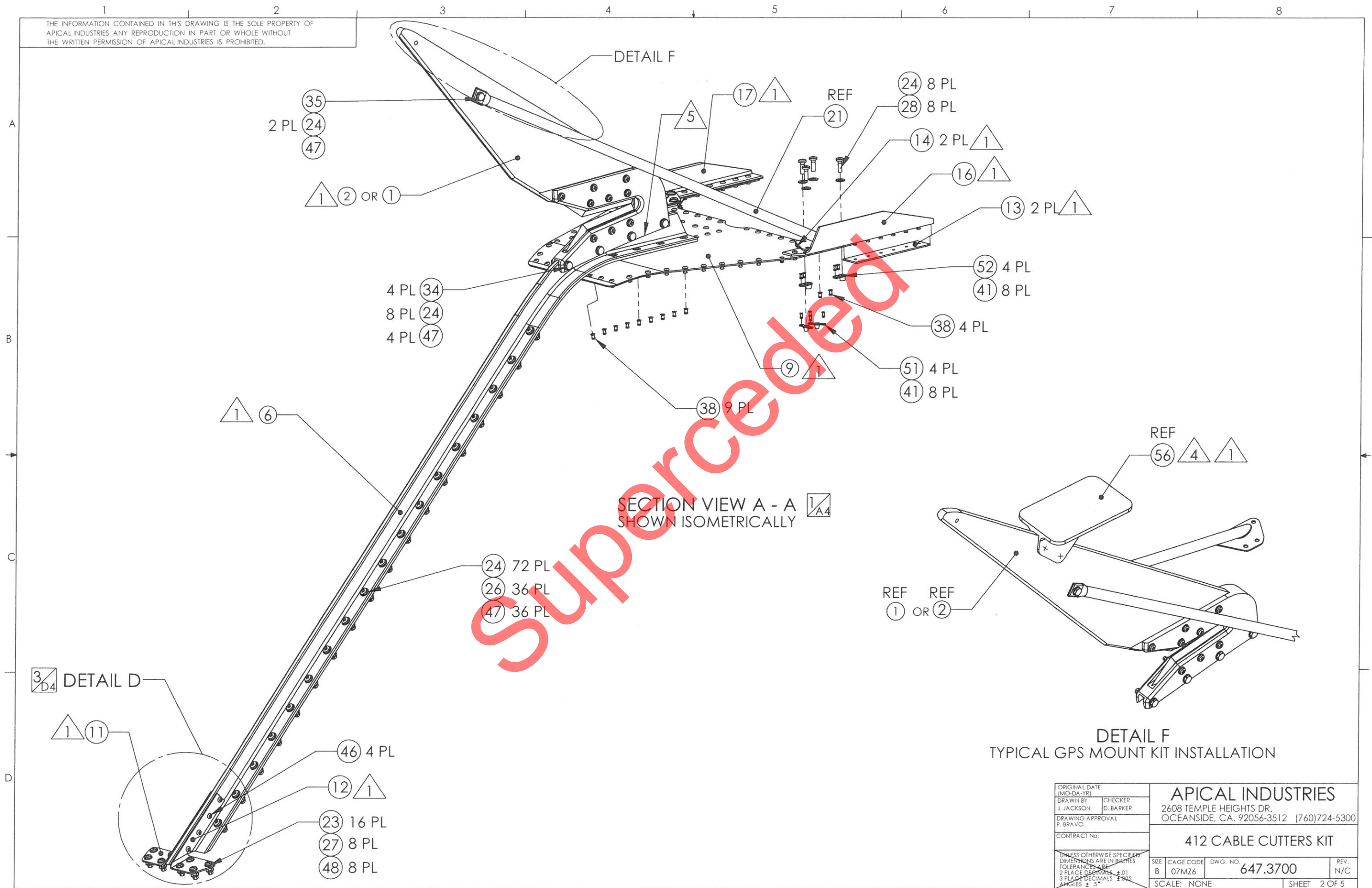
A technical drawing of a mechanical assembly, likely a cable or hose fitting. The drawing shows a cross-section of the assembly with various components labeled. Callout A points to the top of the assembly. Callout B points to the bottom of the assembly. Callout C points to a central component. Callout D3 points to a small rectangular feature on the left. Callout D4 points to a small rectangular feature on the right. Callout C5 points to a small rectangular feature on the right. The drawing includes a large red diagonal watermark reading "Superce".

		REF	REF	REF	REF	56	647.5701	GPS MOUNT KIT			4
		A/R	A/R	A/R	A/R	55	601.2045	RTV	LOCTITE 598		5
		A/R	A/R	A/R	A/R	54	601.1012	SEALANT	PR-1425 CLASS B		1
		1	1	1	1	53	601.3083	ADHESIVE RUBBER SEAL	MIL-R-3065		6
		4	4	4	4	52	601.2957	NUTPLATE	MS21071L3		
		4	4	4	4	51	600.0795	NUTPLATE	MS21047-3		
		6	6	6	6	50	601.3066	NUTPLATE	MS21047L08		
		6	6	6	6	49	601.3065	NUTPLATE	MS21047L06		
		18	18	18	18	48	601.2973	LOCKNUT	MS21042-08		
		79	79	79	79	47	601.2943	LOCKNUT	MS21042-3		
		4	4	4	4	46	601.2364	CHERRY RIVET	CR3213-4-8		
		28	28	42	42	45	601.1183	CHERRY RIVET	CR3213-4-5		
		16	16	19	19	44	601.1915	CHERRY RIVET	CR3213-4-4		
		24	24	32	32	43	601.0790	CHERRY RIVET	CR3213-4-3		
		31	31	13	13	42	601.1039	CHERRY RIVET	CR3213-4-2		
		.3704	.3703	.3702	.3701	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.	

QTY		PARTS LIST	
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 09-29-09 DRAWN BY J. JACKSON CHECKER D. BARKER DRAWING APPROVAL P. BRAVO 09-29-09 CONTRACT No.	<b>APICAL INDUSTRIES</b> 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	<b>412 CABLE CUTTERS KIT</b>
			SIZE B CAGE CODE 07M76 DWG. NO. <b>647.3700</b> REV. N/C SCALE NONE SHEET 1 OF 5



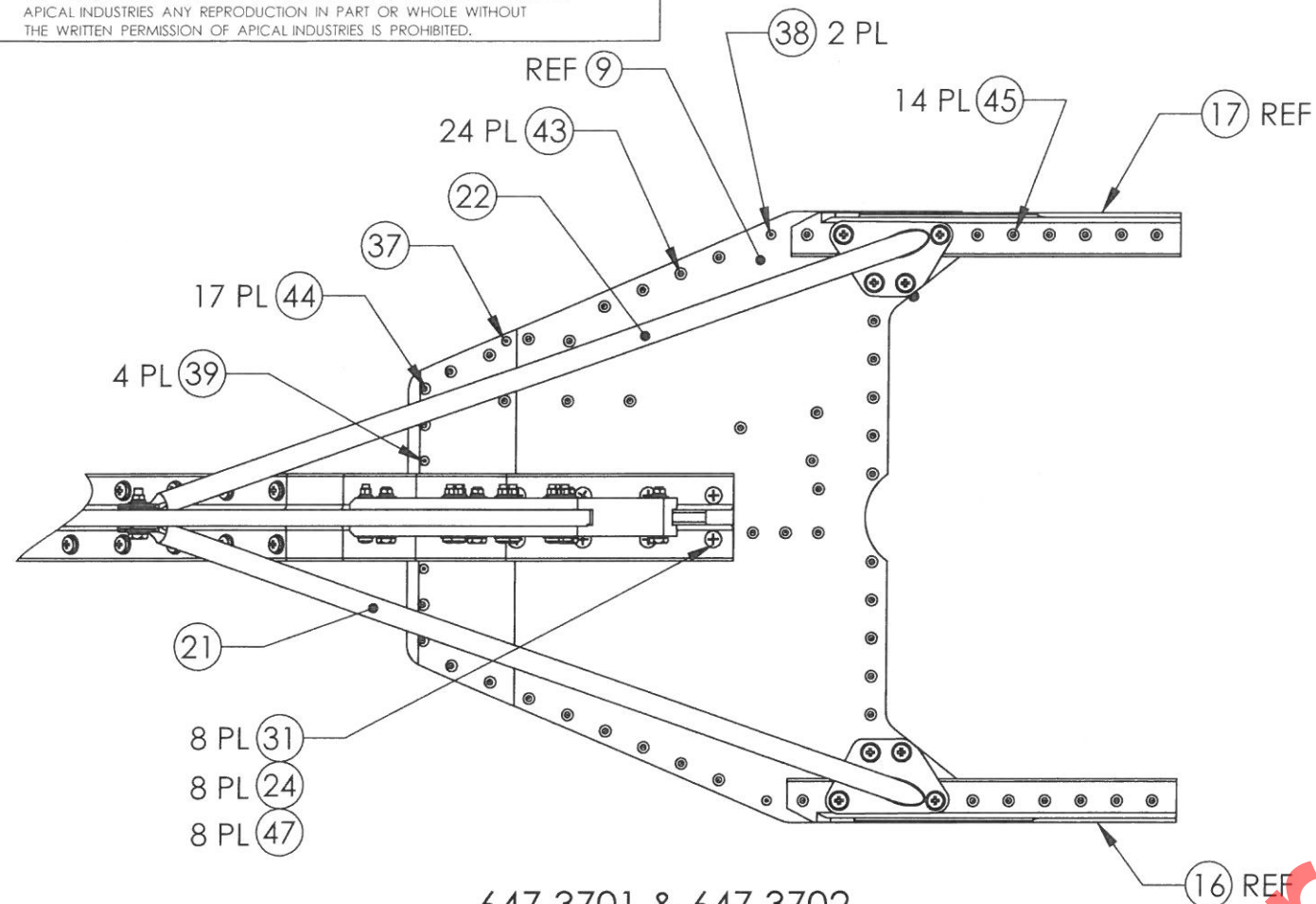
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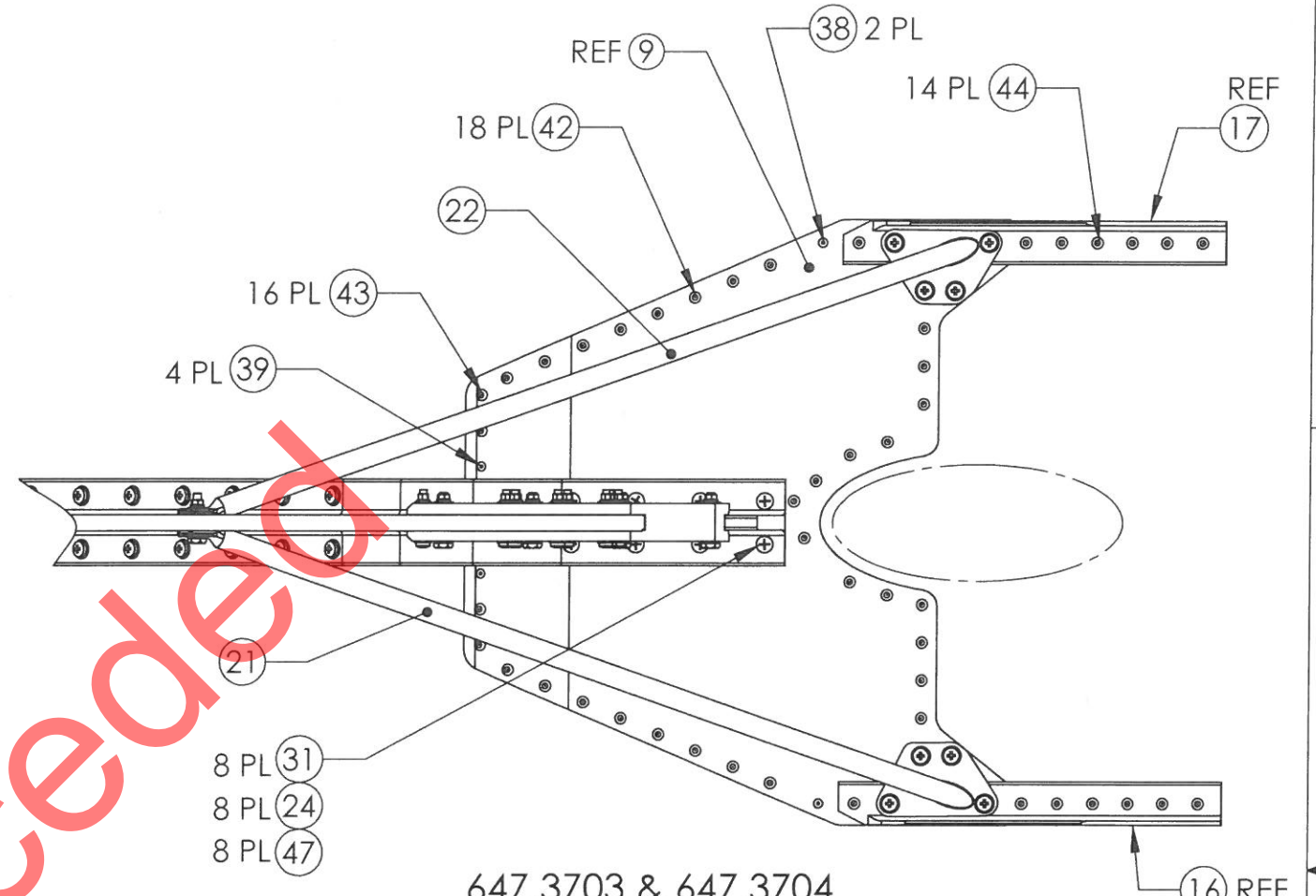
ORIGINAL DATE (MO-DA-YR)		DRAWN BY J. JACKSON		CHECKER D. BARKER	
DRAWING APPROVAL P. BRAVO		CONTRACT No.		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	
APICAL INDUSTRIES		2608 TEMPLE HEIGHTS DR.		OCEANSIDE, CA. 92056-3512 (760)724-5300	
412 CABLE CUTTERS KIT		SIZE B		CAGE CODE 07MZ6	
DWG. NO. 647.3700		SCALE: NONE		REV. N/C	
SHEET 2 OF 5					

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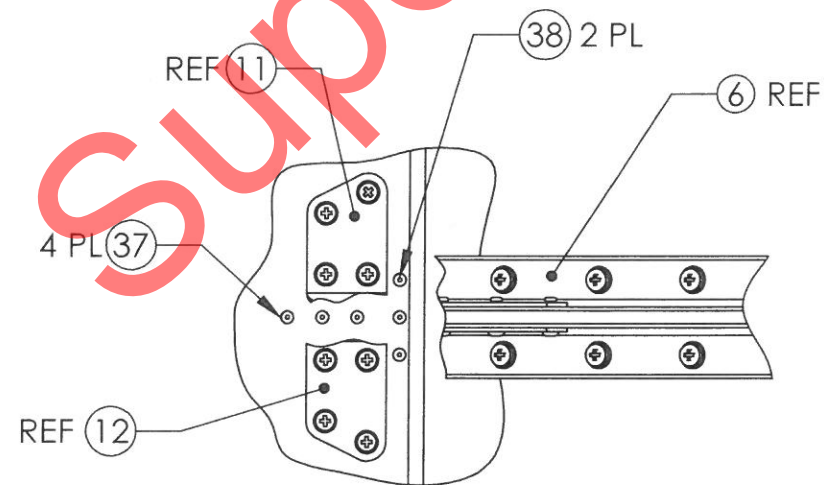
A  
B  
C  
D



647.3701 & 647.3702  
UPPER CUTTER ASSEMBLY  
TOP VIEW



647.3703 & 647.3704  
UPPER CUTTER ASSEMBLY  
TOP VIEW

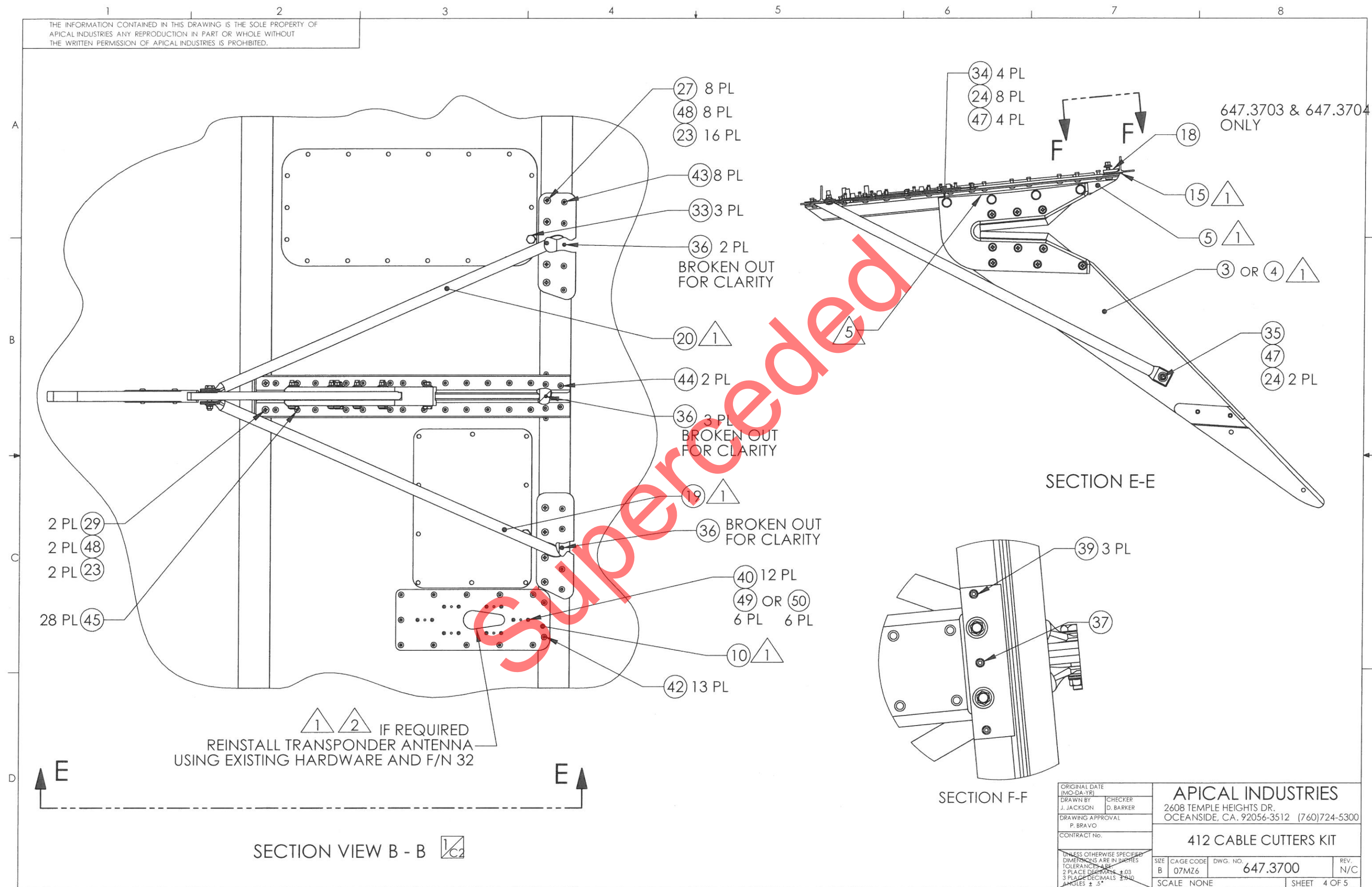


DETAIL D   
TOP VIEW  
BROKEN OUT FOR CLARITY

ORIGINAL DATE (MO-DA-YR)		APICAL INDUSTRIES	
DRAWN BY J. JACKSON	CHECKER D. BARKER	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO		412 CABLE CUTTERS KIT	
CONTRACT No.		SIZE B	REV. N/C
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ± 5°		CAGE CODE 07M26	DWG. NO. 647.3700
		SCALE NONE	SHEET 3 OF 5



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BROKEN OUT FOR CLARITY  
RH SIDE ONLY

30  
24  
47

28 3 PL  
24 6 PL  
47 3 PL

53 TRIM TO FIT

26 3 PL  
24 6 PL  
47 3 PL

1 LH 8  
OR  
1 RH 7

25 6 PL  
24 12 PL  
47 6 PL

DETAIL C   
LH SHOWN, RH OPPOSITE  
2 PL

ORIGINAL DATE (MO-DA-YR)		APICAL INDUSTRIES	
DRAWN BY J. JACKSON		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO		412 CABLE CUTTERS KIT	
CONTRACT NO.		SIZE B	REV. N/C
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 647.3700
		SCALE NONE	SHEET 5 OF 5